

# University of Pretoria Yearbook 2021

## BSc Architecture (12132018)

**Department** Architecture

**Minimum duration of study** 3 years

**Total credits** 390

**NQF level** 07

### Programme information

Architecture entails the design of buildings and the spaces between those buildings. Art and science are employed to create liveable environments, that contribute towards the spiritual and material prosperity of the country. Architects are often innovative, critical thinkers that lead and form part of consultant teams. Although they are employed by organisations involved with development, investment, research, marketing, the industry or even education, many architects prefer to be independent consultants and entrepreneurs.

BScArch is regarded as an exit level that enables the graduate to register as a candidate architectural technologist, and BArchHons as candidate senior architectural technologist, at the South African Council for the Architectural Profession. A architectural technologist is a professional person registered by the SACAP in terms of the Act on the Architectural Profession (Act 44 of 2000). Such practitioners provide assistance in the practices of the disciplines of architecture, interior architecture, landscape architecture and urban design where their responsibilities would be the documentation of projects, project administration and site management.

Students are advised to work in the offices of an architect to gain practical experience during the university recesses and during a year out after completion of the BScArch degree.

A graduate wishing to become a professional architect must apply for, and pursue, a further two years of full-time studies in the professional degree programme. The Master of Architecture (Professional) degree is recognised by the South African Council for the Architectural Profession as qualifying the graduate to register as a candidate professional architect in terms of the Act on the Architectural Profession (Act 44 of 2000).

### Admission requirements

- **This is a selection programme. BSc (Architecture) will only be considered as first study choice.**
- The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
- The following persons will be considered for admission: Candidates who are in possession of a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement; candidates who are graduates from another tertiary institution or have been granted the status of a graduate of such an institution, and candidates who are graduates of another faculty at the University of Pretoria.

- Life Orientation is excluded when calculating the APS.
- Grade 11 results are used for the conditional admission of prospective students.
- A valid qualification with admission to degree studies is required.
- Minimum subject and achievement requirements, as set out below, are required.
- All lectures at the University of Pretoria are presented in English only.

### **Transferring students**

#### **Candidates previously registered at UP or at another university**

The faculty's Admissions Committee considers applications of candidates who have already completed the final NSC examination and/or were previously registered at UP or at another university, on grounds of their NSC results as well as academic merit. Candidates who were dismissed from other faculties or universities will not be considered.

#### **Candidates previously registered at a teacher's college or university of technology**

The faculty's Admissions Committee considers the application of these candidates on the grounds of their NSC results as well as academic merit.

### **Qualifications from countries other than South Africa**

- Citizens from countries other than South Africa and South African citizens with foreign qualifications must comply with all the other admission requirements and the prerequisites for subjects/modules.
- In addition to meeting the admission requirements, it may be expected from candidates to write the **TOEFL, IELTS or SAT**, if required.
- Candidates must have completed the National Senior Certificate with admission to degree studies or a certificate of conditional exemption on the basis of a candidate's foreign qualifications, the so-called "Immigrant" or "Foreign Conditional Exemption". The only condition for the "Foreign Conditional Exemption" that is accepted is: 'completion of the degree course'. The exemption certificate is obtainable from Universities South Africa (USAf). Detailed information is available on the website at [click here](#).

**University of Pretoria website:** [click here](#)

#### **Minimum requirements**

##### **Achievement level**

##### **English Home**

##### **Language or**

##### **English First**

##### **Additional**

##### **Language**

NSC/IEB	AS Level	Mathematics		Physical Sciences		APS
		NSC/IEB	AS Level	NSC/IEB	AS Level	
5	C	4	D	4	D	<b>27</b>

\* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission. Students in the Cambridge system must offer both Physics AND Chemistry with performance at the level specified for NSC Physical Sciences in the table above.

\* International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission. Students in the IB system must offer both Physics AND Chemistry with performance at the level specified for NSC Physical Sciences in the table above.

## Additional requirements

**Please Note:** Students wishing to transfer to other programmes in the Department of Architecture must obtain written consent from the admissions committee.

## Other programme-specific information

### Concurrent presentation

In the third year of study Design, Construction, Design communication, Environmental studies and Earth studies must initially be examined in the same year.

The degree is awarded to those students obtaining all the prescribed credits for the programme modules.

## Promotion to next study year

A student is promoted to a subsequent year of study after acquiring all the prerequisite module credits of the preceding year of study.

A student is deemed to be in the year of study for which he or she is registered in Design.

If the student is not registered for Design the highest passed year of Design determines the year of study.

**Please Note:** Students not promoted to the next year of study must obtain the approval of the programme coordinator and the relevant head of department to register for modules in the subsequent year of study. Students must re-apply for admission to the Department of Architecture in instances where:

- i. a student is not promoted to the second year of study;
- ii. a student after repeating any year of study, is not promoted to the following year of study.

## Pass with distinction

The degree is conferred with distinction on a student who, at first registration, passes all modules of the final year of study with a weighted average of 75%. The degree must have been completed within the minimum prescribed time and no supplementary/special examinations may have been written.



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## Curriculum: Year 1

**Minimum credits: 124**

### Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00

Academic information management 121 (AIM 121) - Credits: 4.00

Academic orientation 112 (UPO 112) - Credits: 0.00

### Core modules

Earth studies 110 (AAL 110) - Credits: 8.00

Earth studies 120 (AAL 120) - Credits: 8.00

Construction 111 (KON 111) - Credits: 8.00

Construction 121 (KON 121) - Credits: 8.00

Design communication 100 (OKU 100) - Credits: 6.00

Environmental theory 110 (OML 110) - Credits: 6.00

Environmental studies 120 (OML 120) - Credits: 6.00

Design 100 (ONT 100) - Credits: 60.00

Theory of structures 123 (STU 123) - Credits: 6.00



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## Curriculum: Year 2

**Minimum credits: 134**

### Core modules

Earth studies 210 (AAL 210) - Credits: 8.00  
Earth studies 220 (AAL 220) - Credits: 8.00  
Community-based project 201 (JCP 201) - Credits: 8.00  
Construction 210 (KON 210) - Credits: 8.00  
Construction 220 (KON 220) - Credits: 8.00  
Design communication 200 (OKU 200) - Credits: 6.00  
Environmental theory 210 (OML 210) - Credits: 6.00  
Environmental studies 220 (OML 220) - Credits: 6.00  
Design 200 (ONT 200) - Credits: 60.00  
Theory of structures 211 (STU 211) - Credits: 8.00  
Theory of structures 221 (STU 221) - Credits: 8.00



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## Curriculum: Final year

**Minimum credits: 132**

### Core modules

Earth studies 320 (AAL 320) - Credits: 6.00

Introduction to construction contract law 322 (KKR 322) - Credits: 8.00

Construction 310 (KON 310) - Credits: 12.00

Construction 320 (KON 320) - Credits: 12.00

Design communication 300 (OKU 300) - Credits: 6.00

History of the environment 310 (OMG 310) - Credits: 6.00

History of the environment 320 (OMG 320) - Credits: 6.00

Design 300 (ONT 300) - Credits: 52.00

Practice management 310 (PJS 310) - Credits: 8.00

Theory of structures 311 (STU 311) - Credits: 8.00

Theory of structures 321 (STU 321) - Credits: 8.00

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.